

# Product Datasheet

## Enolase 2/Neuron-specific Enolase Antibody (SPM347) NBP2-53158-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 10/23/2024 v.20.1

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**NBP2-53158-100ug****Enolase 2/Neuron-specific Enolase Antibody (SPM347)**

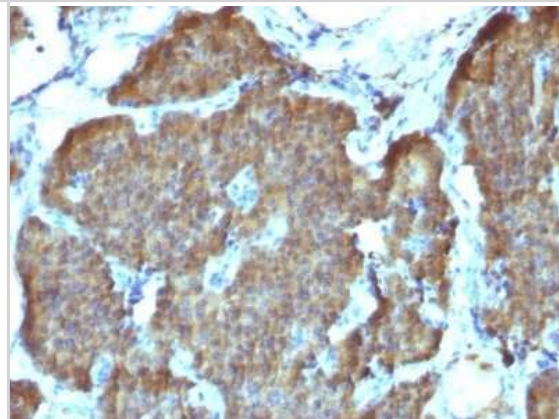
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SPM347
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	50 kDa

<b>Product Description</b>	
<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54590)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	2026
<b>Gene Symbol</b>	ENO2
<b>Species</b>	Human
<b>Marker</b>	Neuroendocrine Marker
<b>Immunogen</b>	A synthetic peptide of human Enolase 2/Neuron-specific Enolase (around aa416-433; exact sequence is proprietary) (Uniprot: P09104)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.1-0.2 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 0.1-0.2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

## Images

Immunohistochemistry-Paraffin: Enolase 2/Neuron-specific Enolase Antibody (SPM347) [NBP2-53158] - Formalin-fixed, paraffin-embedded Human Pheochromocytoma stained with NSE gamma Monoclonal Antibody (SPM347).





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### **Products Related to NBP2-53158-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-61382-1mg	Recombinant Human Enolase 2/Neuron-specific Enolase Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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